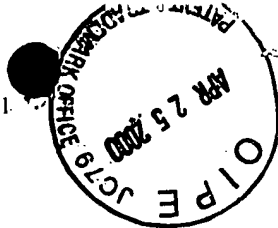


::ODMA\MHODMA\iManage;127648;1
WP9
DJT/mlm(dcm)
20 April 2000



Receipt
PATENT APPLICATION
Docket No. 2821-1000-000
FILE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Xiaode Xu, Sheausong Yang, Bhavannarayana Sri, Nrusimha Nelakanti,
Ian Sayers, Wenfeng Huang
Application No.: 09/467,364 Group: 2749
Filed: December 20, 1999 Examiner: Not Assigned
For: QUICK LAYER-3 MESSAGE MULTIPLEXING

RECEIVED
MAY 11 2000
TC 2700 MAIL ROOM
4

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>04-20-00</u>	<u>Mariah Moorhead</u>
Date	Signature
<u>Mariah Moorhead</u>	
Typed or printed name of person signing certificate	

REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination
Customer Service Center
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In view of the recently filed Declaration/Power of Attorney, we hereby request that the following items of information be corrected in and added to the Filing Receipt for the subject application received in this office on April 3, 2000.

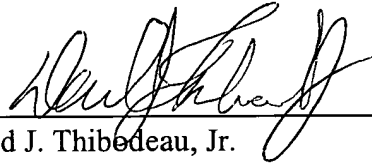
Please add the Atty Docket No. "2821.1000000"; and
Correct Inventor's last name, delete ---Sheausong Yu--- and add "Sheausong Yang".

Enclosed is a copy of the Filing Receipt with changes noted in red. Please make the changes as noted above, and issue a Corrected Filing Receipt.

Since the errors were made by the U.S. Patent and Trademark Office and not by Applicants or Applicants' Attorney, it is understood that there are no additional fees for the requested corrected Filing Receipt.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 

David J. Thibodeau, Jr.

Registration No.: 31,671

Telephone: (781) 861-6240

Facsimile: (781) 861-9540

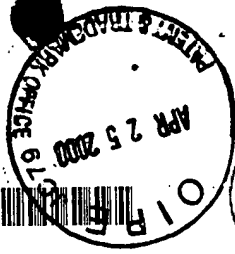
Lexington, MA 02421-4799

Date: 20 April 2000

FILING RECEIPT



OC000000005005900

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/467,364	12/20/1999	2749	445	2821.1000000	5	10	1

DAVID J THIBODEAU JR.
HAMILTON BROOK SMITH REYNOLDS PC
TWO MILITIA DRIVE
LEXINGTON, MA 024214799

Date Mailed: 03/23/2000

RECEIVED
MAY 11 2000
TC 2700 MAIL ROOM

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Xiaode Xu, Fremont, CA;

~~Sheausong Yu, Saratoga, CA;~~

Sheausong Yang, Saratoga, CA.

Bhavannarayana Sri Nrusimha Nelakanti, San Jose, CA INDIA;

Ian Sayers, Redwood City, CA UNITED KINGDOM;

Wenfeng Huang, Cupertino, CA CHINA;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 02/04/2000

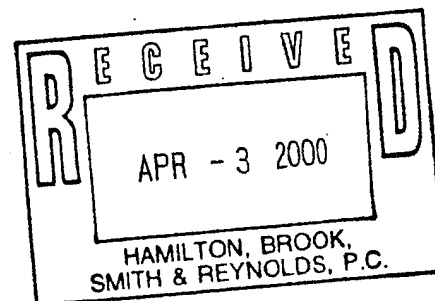
** SMALL ENTITY **

Title

QUICK LAYER-3 MESSAGE MULTIPLEXING

Preliminary Class

455



Data entry by : RORIE, DEANNA

Team : OIPE

Date: 03/23/2000



LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15



GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
 Office of Initial Patent Examination
 Customer Service Center
 Washington, DC 20231



Bib Data Sheet


UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

FILE COPY

SERIAL NUMBER 09/467,364	FILING DATE 12/20/1999 RULE -	CLASS 455 370	GROUP ART UNIT 2749 2664	ATTORNEY DOCKET NO. 2821.1000000
------------------------------------	---	---------------------------------------	--	--

APPLICANTS

Xiaode Xu, Fremont, CA ;
 Sheausong Yang, Saratoga, CA ;
 Bhavannarayana Sri Nrusimha Nelakanti, San Jose, CA INDIA;
 Ian Sayers, Redwood City, CA UNITED KINGDOM;
 Wenfeng Huang, Cupertino, CA CHINA;

**** CONTINUING DATA *******

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 02/04/2000

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 5	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>				

ADDRESS

DAVID J THIBODEAU JR.
 HAMILTON BROOK SMITH REYNOLDS PC
 TWO MILITIA DRIVE
 LEXINGTON, MA 024214799

TITLE

QUICK LAYER-3 MESSAGE MULTIPLEXING

FILING FEE RECEIVED 445	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit

 RECEIVED
 MAY 11 2000
 TC 2700 MAIL ROOM